

STA signs \$1m financing deal for Titania Solar Cells Plant

Sustainable Technologies Australia Ltd (STA) and the Commonwealth Government have signed a Deed of Agreement for a \$1 million Renewable Energy Commercialisation Program grant to complete fundraising for a manufacturing plant to produce new generation solar cells.

STA will produce unique dye-doped Titania Solar Cells in the new plant, to be built in Queanbeyan, New South Wales. The plant will be the first stage of a manufacturing facility to produce solar wall tiles and panels for the indoor and outdoor generation of "green" electricity.

STA has an early lead in the commercialisation of the Titania Solar Cells, which offer advantages over silicon in many real world applications. The solar industry is one of the fastest growing sectors in the world and STA technology is highly cost competitive in the sector.

"STA's factory will be the first manufacturing venture for this technology in the world," said STA Managing Director Ms Sylvia Tulloch. "This project will employ fourteen highly skilled staff in the eighteen month period of manufacturing start up and market entry."

STA plans to establish high volume production of the Titania Solar Cells through a joint venture with a key strategic partner. STA expects to announce further details in the next few months.

STA has already spent over \$750,000 on the manufacturing project and is committed to spending a further \$500,000. Subject to commercial milestones the Australian Greenhouse Office (AGO) has now committed to contributing \$1 million toward the project in four separate tranches. The first milestone valued at \$250,000 will be met this month.

STA is a high technology company specialised in the commercialisation of Australian inventions. STA recently purchased Information Kiosk Systems of Brisbane, a health information database company, which designs develops manufactures and markets touch-screen kiosks in pharmacies and health food shops.

STA is recognised worldwide for its technologies based on sol-gel core technology. STA's sol-gel technology enables the production of thin film electronic and optical devices at low cost and using environmentally friendly processes. This expertise is the foundation on which STA's international standing in Smartwindows and Titania Solar Cell development is based.

Dr Gavin Tulloch, STA founder and Deputy Chairman, said that the AGO's grant provided a clear statement of Australian government support for the technology and the company, "This Government support is as important as the money itself – it strengthens the Company's opportunities to leverage growth capital," Dr Tulloch said.

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About Sustainable Technologies Australia Ltd

STA is based in Queanbeyan, New South Wales. The company was formed in 1985 to develop and commercialise Australian technologies.

STA was first listed on the Australian Stock Exchange in March 1994 and has recently acquired Information Kiosk Systems (IKS), a health information database company. IKS is developing a range of information delivery systems including touch-screen information kiosks distributed through pharmacies and health food shops.

STA website: www.sta.com.au